SPECIFICATION SHEET

VERSION	6	**VERSION DATE**	19/09/22	**PRINT DATE**	30/10/26

PRODUCT	FORMATE D'ETHYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ETHYL METHANOATE
SYNONYMS	METANOATO DE ETILO
FORMULA	$C_3 H_6 O_2$
MOLECULAR WEIGHT	74,09
CAS	109-94-4
EINECS	203-721-0
FEMA	2434
CoE	339
FDA	184.1295
TARIFF NUMBER	2915130090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY, RUM, STRONG, ETHEREAL
TASTE	SWEET,RUM,FRUITY,BAKED FRUIT,WHISKY
DENSITY AT 20°C (g / ml)	0,918–0,925
DENSITY 25/25	0,916–0,921
REFRACTIVE INDEX nD20	1,3590–1,3630
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	53 - 55
MELTING POINT (°C)	-80
FLASH POINT (°C)	-19
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	SOLUBILITY IN WATER 110 g/L (18°C)
VAPOUR PRESSURE	265,0 mbar (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. SOLUBLE IN ETHANOL 50% 1:5. SOLUBLE IN ETHANOL 80% 1:1

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
HIGHLY FLAMMABLE: AVOID HEATING.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS
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